## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(228/112.1.ccls. or 228/114.5.ccls.) and sputter\$5	USPAT	OR	OFF	2010/04/07 10:24
L2	26	(228/112.1.ccls. or 228/114.5.ccls.) and sputter\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 10:24
L3	95	((TAKASHI) near2 (KUBOTA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/07 10:28
L4	60	((YOSHINORI) near2 (MATSUURA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/07 10:28
L5	6	((KAZUTERU) near2 (KATO)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/07 10:29
S1	1	"6589668".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 08:36
S2	0	"2002037220"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 08:37
S3	0	"200200037220"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 08:37
S4	1	"20020037220"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 08:37
S5	2	"20040028938"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 08:46
S6	1	"20040022662"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 08:47
S7	25	204/192.1-192.38.ccls. and (blast\$5 or peen\$5 or rough\$5) and turbine and (platinum or Pt) and (Aluminum or Al)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 08:49
S8	25	204/192.1-192.38.ccls. and (blast\$5 or peen\$5 or rough\$5) and turbine and (platinum or Pt) and (Aluminum or Al)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 08:53
S9	1	204/192.1-192.38.ccls. and turbine and ((platinum or Pt) same island\$2) and (Aluminum or Al)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 09:04

S10	15	turbine and ((platinum or Pt) same island\$2) and (Aluminum or Al)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 09:04
S11	163	blade and ((platinum or Pt) same island\$2) and (Aluminum or Al)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 09:13
S12	0	blade\$2 and MCrALY and ((platinum or Pt) same island\$2) and (Aluminum or Al)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 09:13
S13	1	"6881452".pn.	USPAT	OR	OFF	2010/04/05 14:22
S14	1	"20030203221"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 14:26
S15	1116	turbine and sputter\$5 and (platinum or Pt) and (aluminum or al) and (cobalt or Co)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 14:45
S16	705	turbine and sputter\$5 and (platinum or Pt) and (aluminum or al) and ((cobalt or Co) same (platinum or Pt))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 14:45
S17	15	turbine and sputter\$5 and (platinum or Pt) and (aluminum or al) and ((cobalt or Co) same (platinum or Pt)) and (bondcoat)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 14:46
S18	15	turbine and sputter\$5 and (platinum or Pt) and (aluminum or al) and ((cobalt or Co) same (platinum or Pt)) and (bondcoat)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 14:46
S19	304	turbine and sputter\$5 and (platinum or Pt) and (aluminum or al) and ((cobalt or Co) same (aluminide))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 14:47
S20	281	turbine and sputter\$5 and ((platinum or Pt) same aluminide) and (aluminum or al) and ((cobalt or Co) same (aluminide))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 14:47

S21	43	turbine and sputter\$5 and ((platinum or Pt) same aluminide) and (aluminum or al) and ((cobalt or Co) same (aluminide)) and target	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 14:57
S22	1	"4090941".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 14:59
S23	8	((THOMAS) near2 (COSACK)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/05 15:33
S24	10	((WOLFGANG) near2 (EICHMANN)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/05 15:38
S25	1	JP-2007113033-\$.did.	JPO	OR	OFF	2010/04/05 16:15
S26	6	(friction adj stir) and target and sputter\$5	JPO	OR	OFF	2010/04/05 16:50
S27	12	(friction adj stir) and target and sputter\$5	EPO; DERWENT	OR	OFF	2010/04/05 16:53
S28	23	(friction adj stir) and target and sputter\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 16:54
S29	9	(friction near2 weld\$5) and target and sputter \$5	JPO	OR	OFF	2010/04/05 16:56
S30	20	(friction near2 weld\$5) and target and sputter \$5	EPO; DERWENT	OR	OFF	2010/04/05 16:57
S31	94	(friction near2 weld\$5) and target and sputter \$5	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 16:58
S32	130	(friction near10 weld\$5) and target and sputter \$5	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 17:35
S33	9	(friction near10 weld\$5) and target and sputter \$5	JPO	OR	OFF	2010/04/05 17:36
S34	9	(friction and weld\$5) and target and sputter \$5	JPO	OR	OFF	2010/04/05 17:36
S35	23	(friction and weld\$5) and target and sputter \$5	DERWENT	OR	OFF	2010/04/05 17:36
S36	51	(friction and weld\$5) and target	DERWENT	OR	OFF	2010/04/05 17:37
<b>S</b> 37	25	(friction and weld\$5) and target	JPO	OR	OFF	2010/04/05 17:37
S38	6	(friction and weld\$5) and target	EPO	OR	OFF	2010/04/05 17:38

<b>S</b> 39	1	"5460317".pn.	USPAT	OR	OFF	2010/04/05 17:39
S40	2	"4818357".pn. or "5534711".pn.	USPAT	OR	OFF	2010/04/06 10:53
S41	1	"20050103621"	US-PGPUB	OR	OFF	2010/04/06 11:28
S42	11	204/298.12.ccls. and ishigami	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 11:35
S43	0	WO-97013885-\$.did.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 11:40
S44	0	WO-97013885-\$.did.	EPO; DERWENT	OR	OFF	2010/04/06 11:40
S45	0	WO-970013885-\$.did.	EPO; DERWENT	OR	OFF	2010/04/06 11:40
S46	2	WO-9713885-\$.did.	EPO; DERWENT	OR	OFF	2010/04/06 11:40
S47	1	JP-04333565-\$.did.	EPO; DERWENT	OR	OFF	2010/04/06 11:42
S48	1	"7364644".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 15:18
S49	81	(friction adj stir adj weld \$5) and precipitate\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 15:37
S50	2	(friction adj stir adj weld \$5) and (precipitate\$2 near10 joint\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 15:40
S51	4	(friction adj stir adj weld \$5) and (precipitate\$2 same joint\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 15:44
S52	0	(friction adj stir adj weld \$5) and (precipitate\$2 same joint\$2)	EPO; JPO; DERWENT	OR	OFF	2010/04/06 15:45
S53	10	(friction near3 weld\$5) and (precipitate\$2 same joint\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 15:46
S54	624	(friction near3 weld\$5) and ((hole\$2 or pore\$2) same joint\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 15:48
<b>S</b> 55	249	(friction near3 weld\$5) and ((hole\$2 or pore\$2) same joint\$2) and ((hole or pore) same diameter\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 15:49
<b>S</b> 56	69	(friction adj stir adj weld \$5) and ((hole\$2 or pore \$2) same joint\$2) and ((hole or pore) same diameter\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 15:49

S57	929	204/298.12.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 15:59
S58	1	"6329275".pn. and density	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 16:19
S59	22	(relative adj density) and 204/298.12.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 16:21
S60	281	(density) and 204/298.12.ccls. and ((aluminum or al) same target)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 16:24
S61	183	(density) and 204/298.12.ccls. and ((aluminum or al) same target)	USPAT; USOCR	OR	OFF	2010/04/06 16:24
S62	25	(relative adj density) and target and (aluminum or Al)	JPO	OR	OFF	2010/04/06 16:29
S63	3	(relative adj density) and target and (aluminum or Al)	EPO	OR	OFF	2010/04/06 16:31
S64	181	(density) and target and (aluminum or Al)	JPO	OR	OFF	2010/04/06 16:32
S65	16	204/298.12.ccls. and (aluminum or Al) and tiles	USPAT	OR	OFF	2010/04/07 08:23
S66	12	204/298.12.ccls. and ((aluminum or Al) same target) and tiles	USPAT	OR	OFF	2010/04/07 08:24
S67	12	204/298.12.ccls. and ((aluminum or Al) same target) and tiles	USPAT	OR	OFF	2010/04/07 08:24

## 4/7/10 10:43:20 AM

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